Life Cycle Applications GUI

(as presented at SERRT Event #1)

Overview for NASM TIM

Life Cycle Applications

1. Exercise Objectives Planning
2. **Exercise Scenario Composition**
3. Exercise Scenario Analysis
4. Exercise Initialization
5. **Exercise Control**
6. Exercise Evaluation
7. Exercise Archive

Pre-Exercise

Exercise

Post-Exercise

Life Cycle Applications

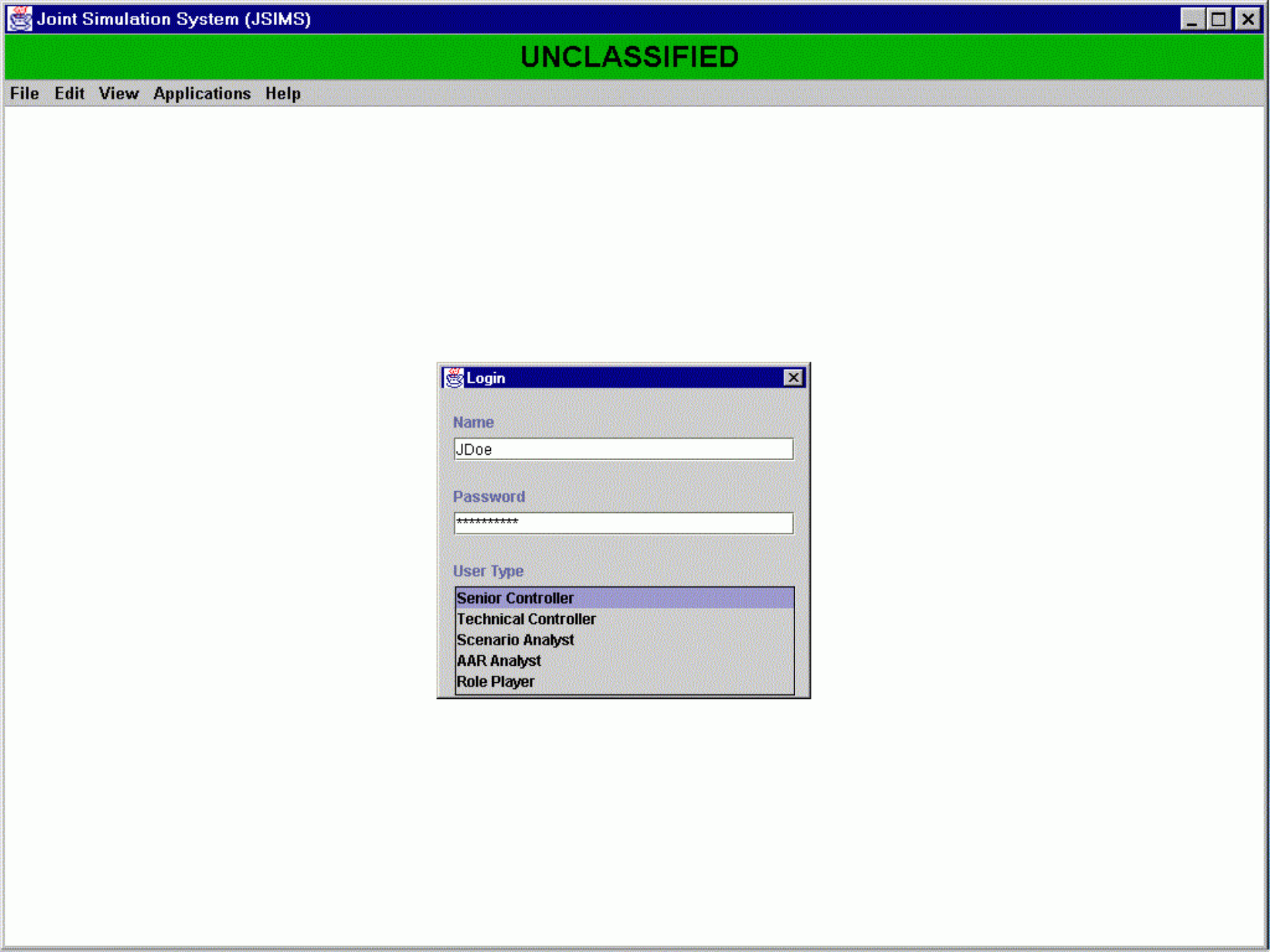
JSIMS

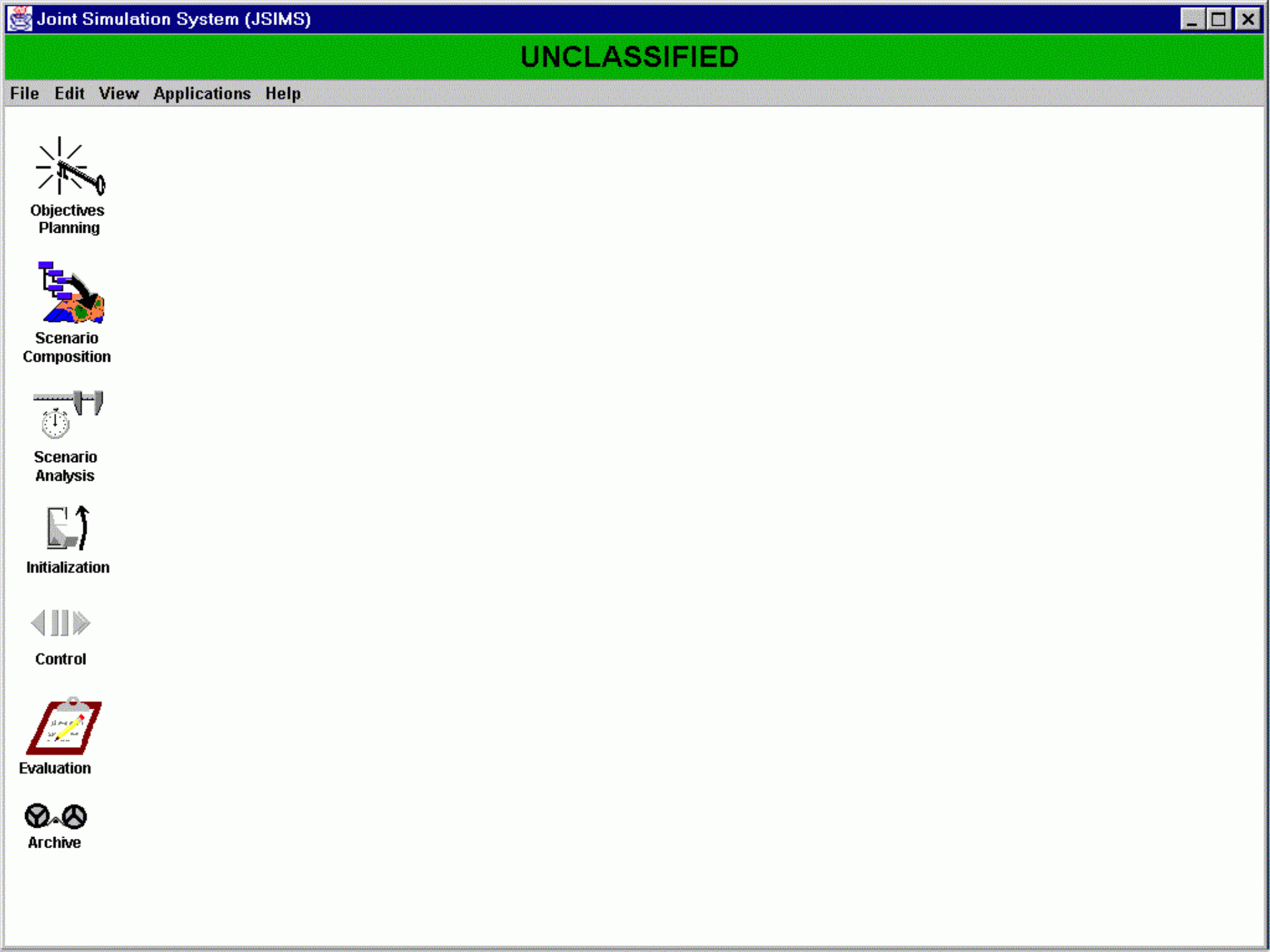
2. Exercise Scenario Composition

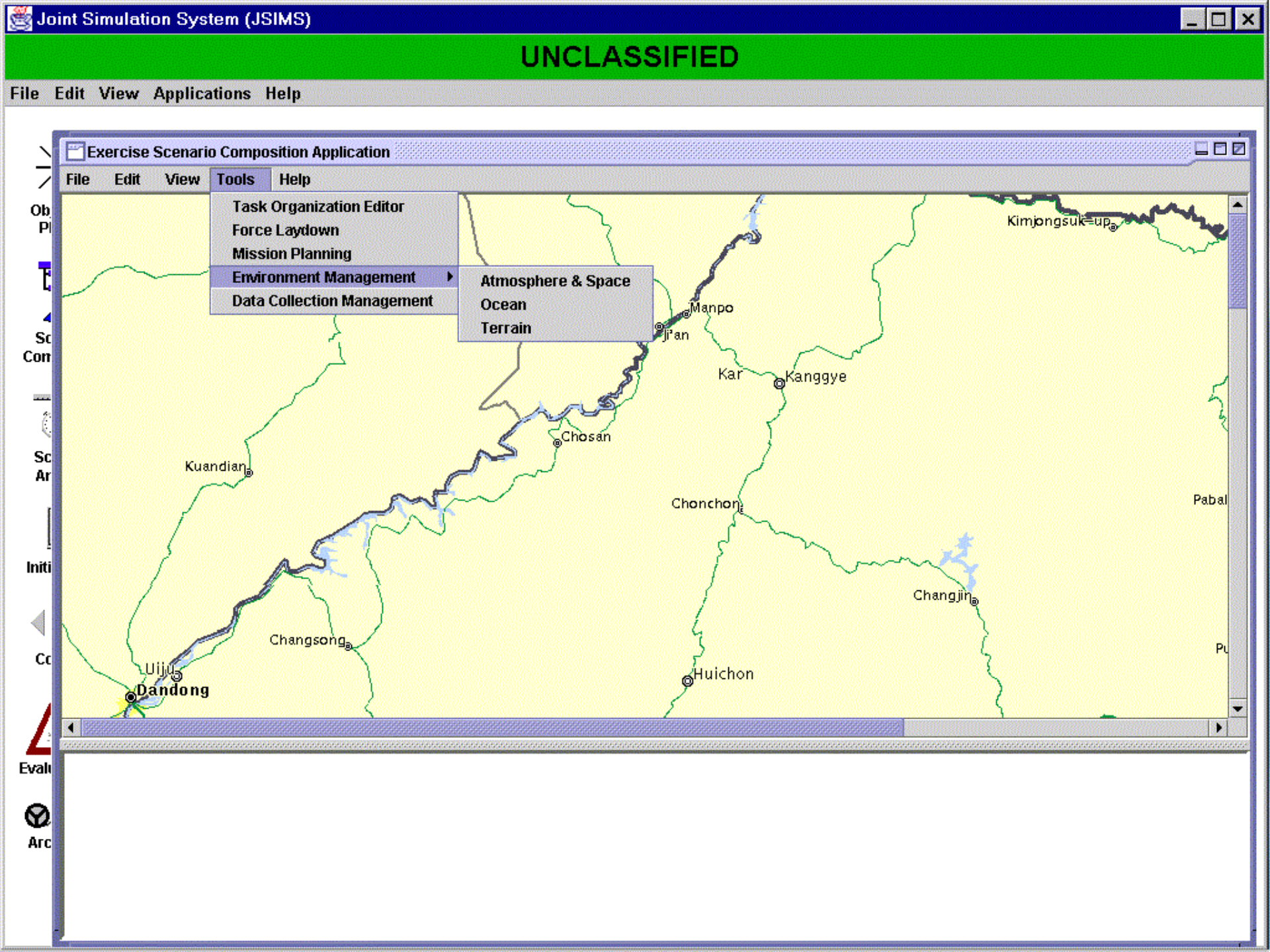
- Task Organization Editor Tool
- Force Laydown Tool
- Mission Planning Tool
- Environment Management Tool
- Data Collection Management Tool
- Display Tool

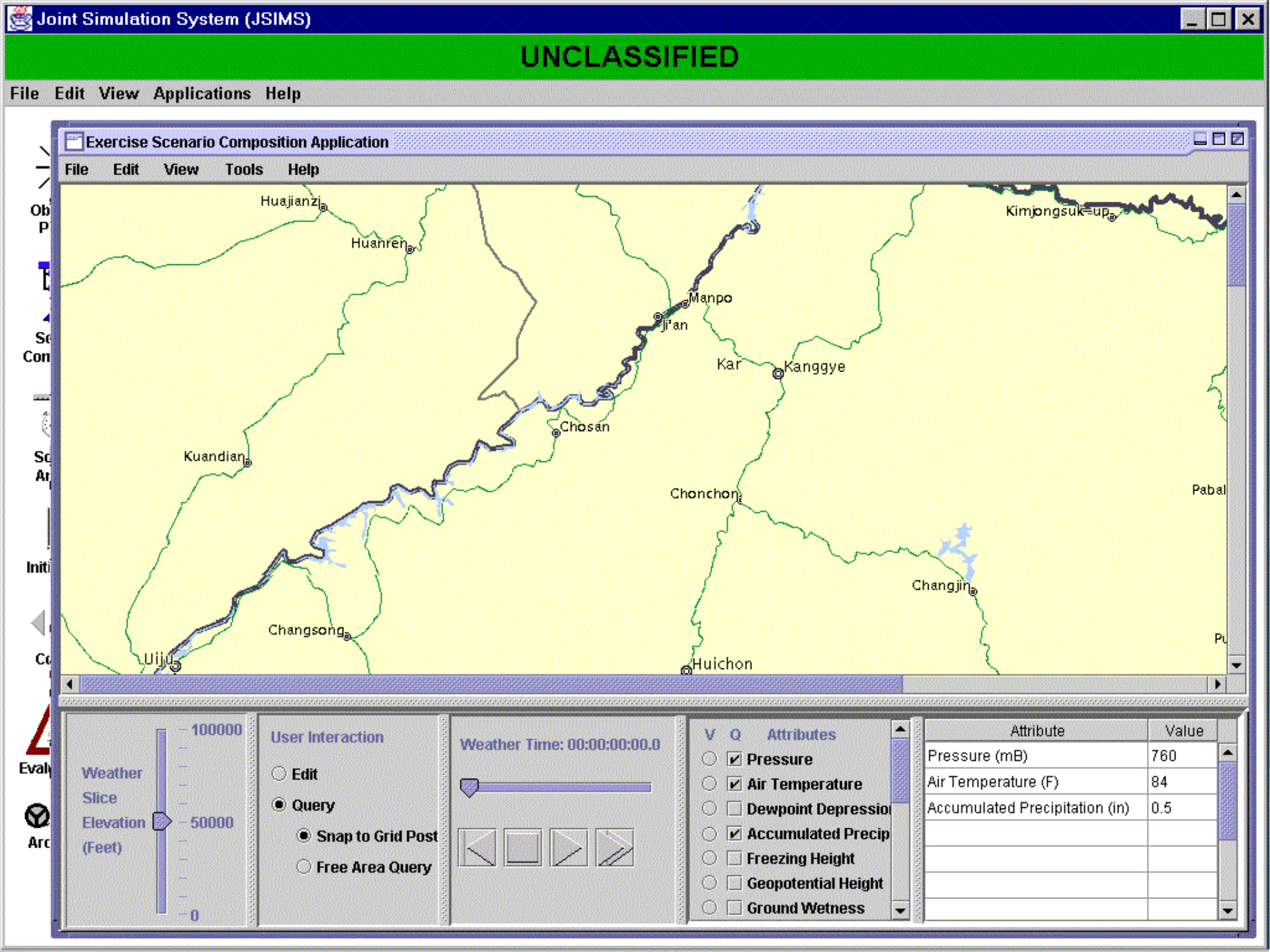
5. Exercise Control

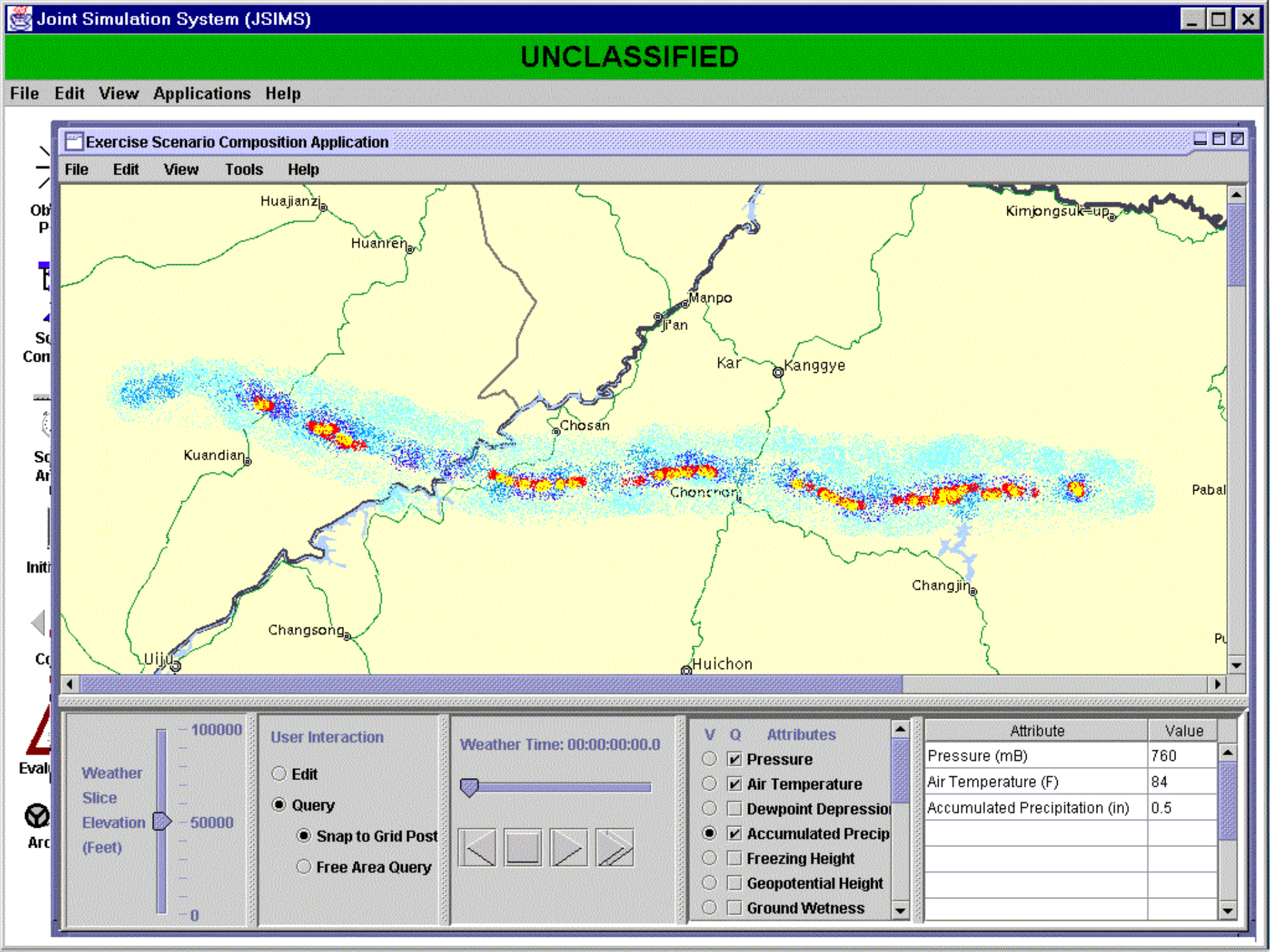
- Simulation Management Tool

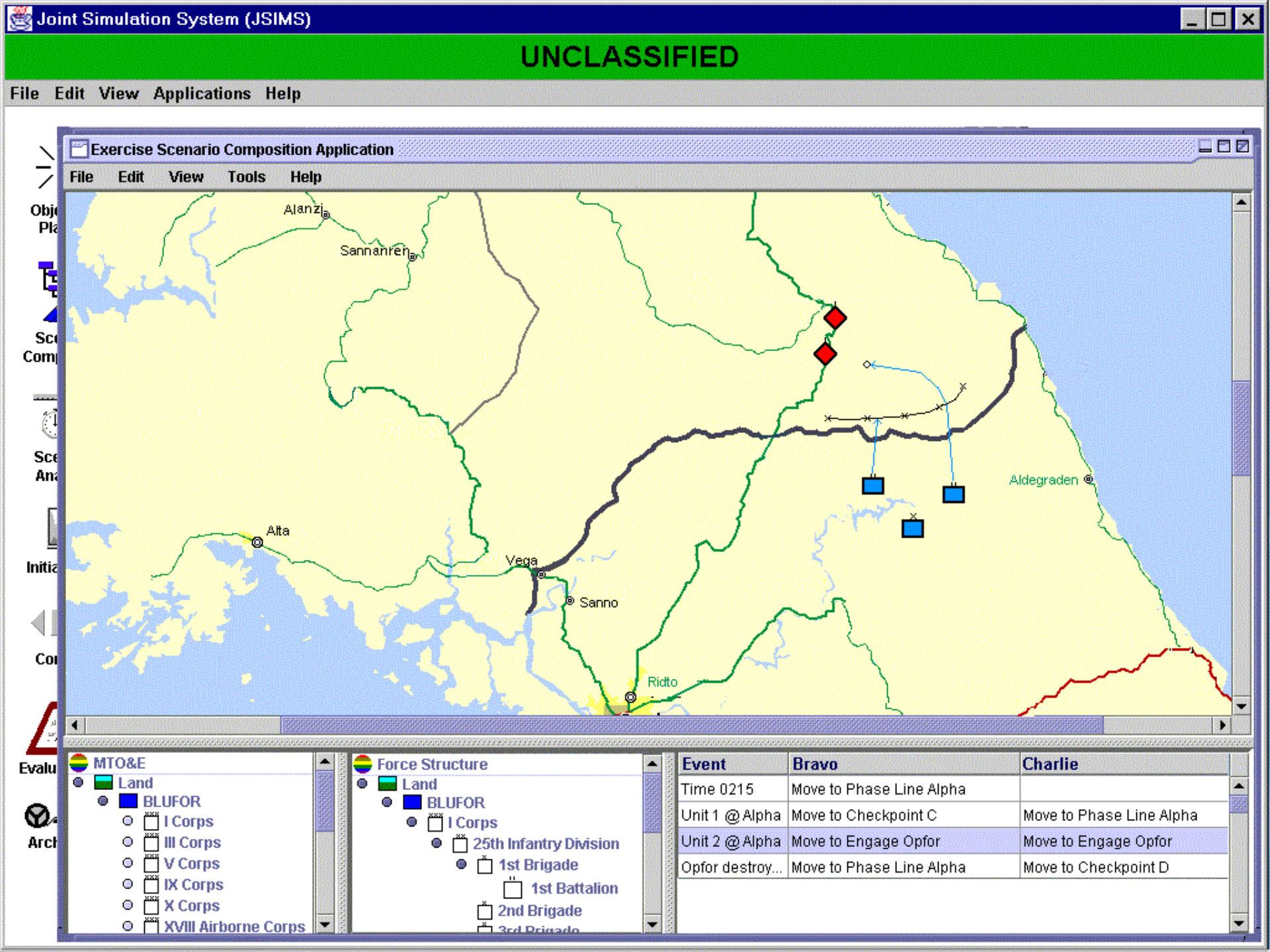

Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Login
Name
JDoe
Password
****
User Type
Senior Controller
Technical Controller
Scenario Analyst
AAR Analyst
Role Player

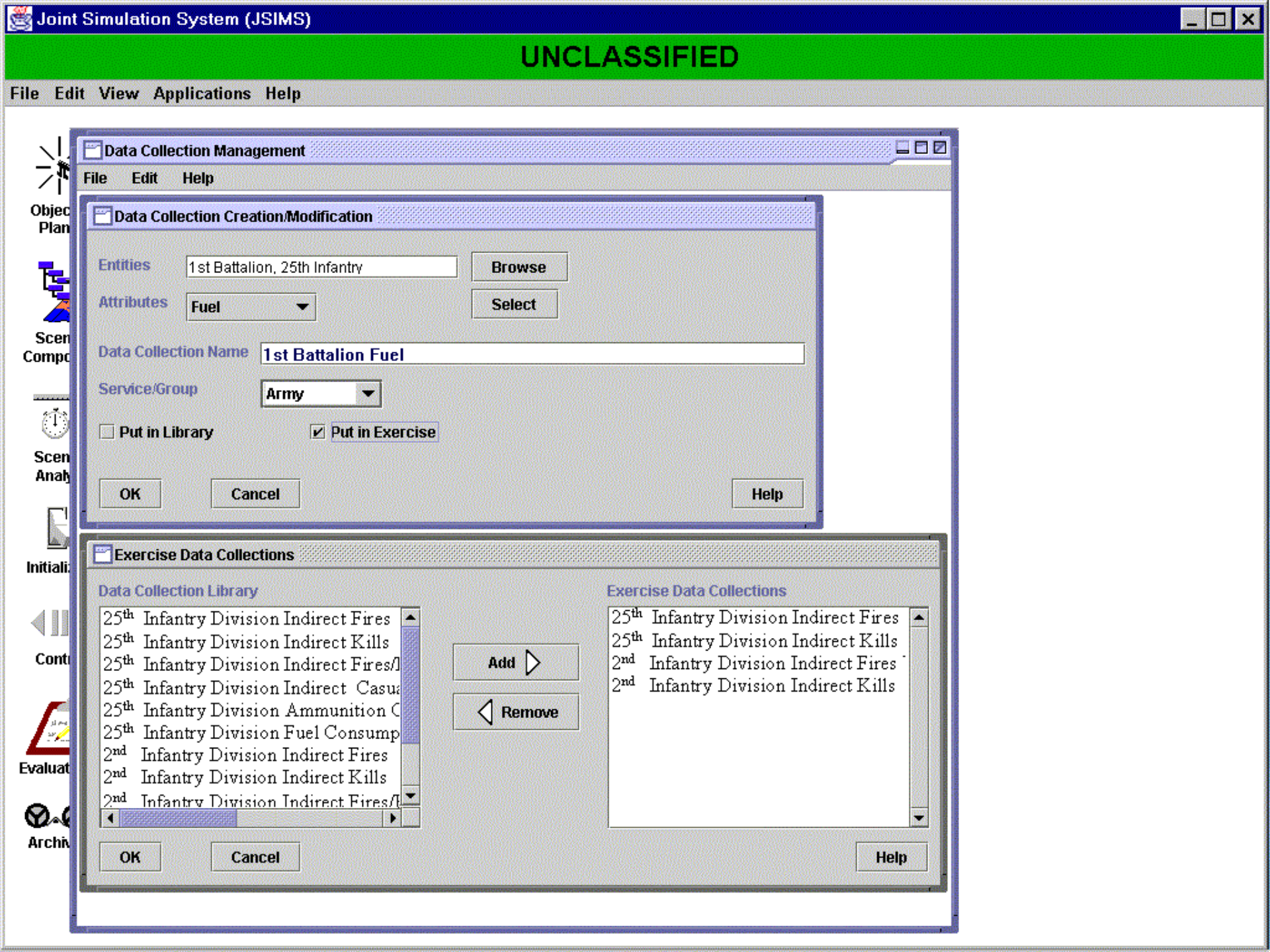

Joint Simulation System (JSIMS)
UNCLASSIFIED
File
Edit
View
Applications
Help
Objectives Planning
Scenario Composition
Scenario Analysis
Initialization
Control
Evaluation
Archive

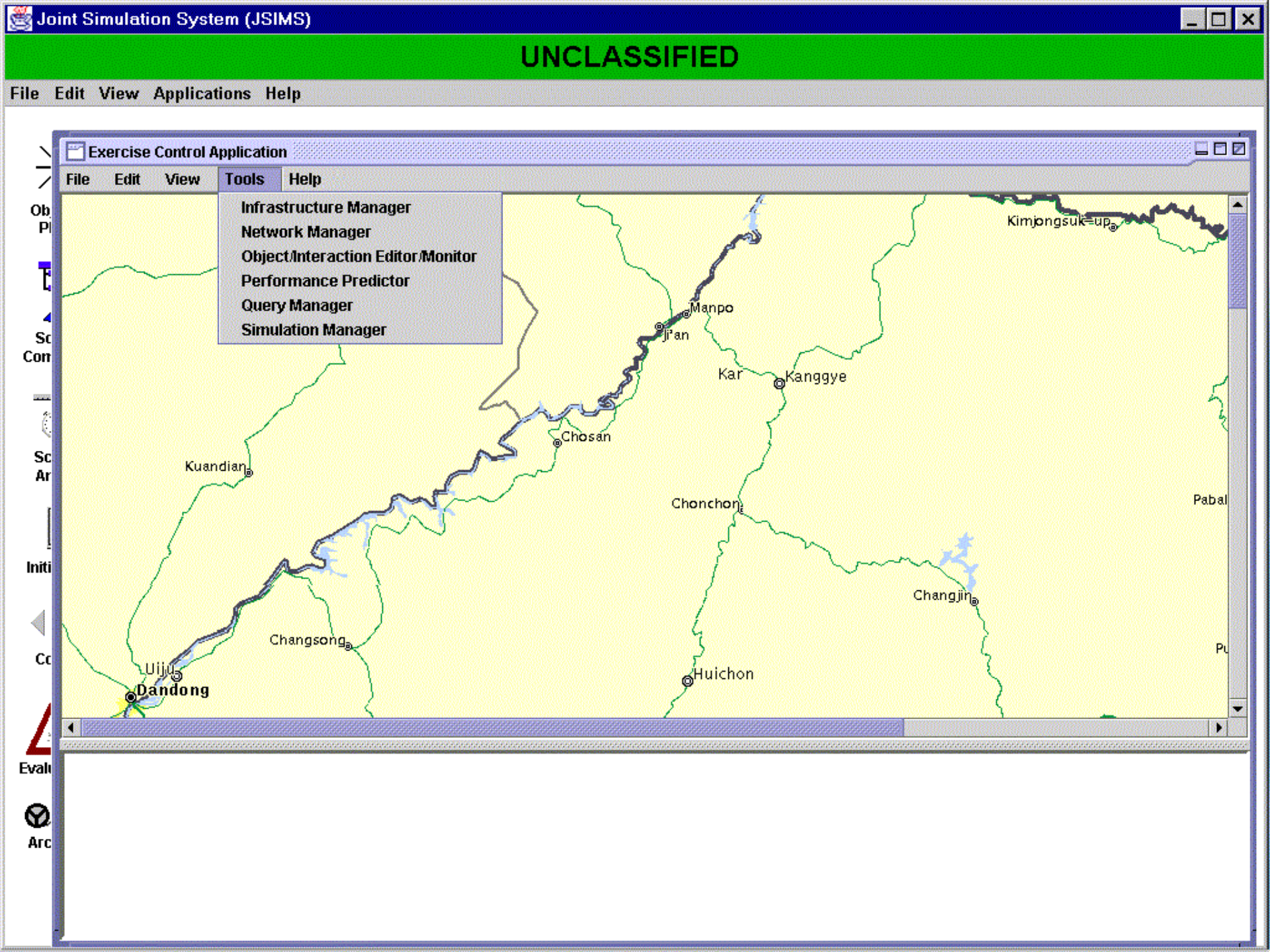

Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Scenario Composition Application
File Edit View Tools Help
Task Organization Editor
Force Laydown
Mission Planning
Environment Management
Data Collection Management
Atmosphere & Space
Ocean
Terrain
Kimjongsuk-up
Manpo
Ji'an
Kar
Kanggye
Chosan
Kuandian
Chonchon
Pabal
Changjin
Changsong
Uiju
Dandong
Huichon

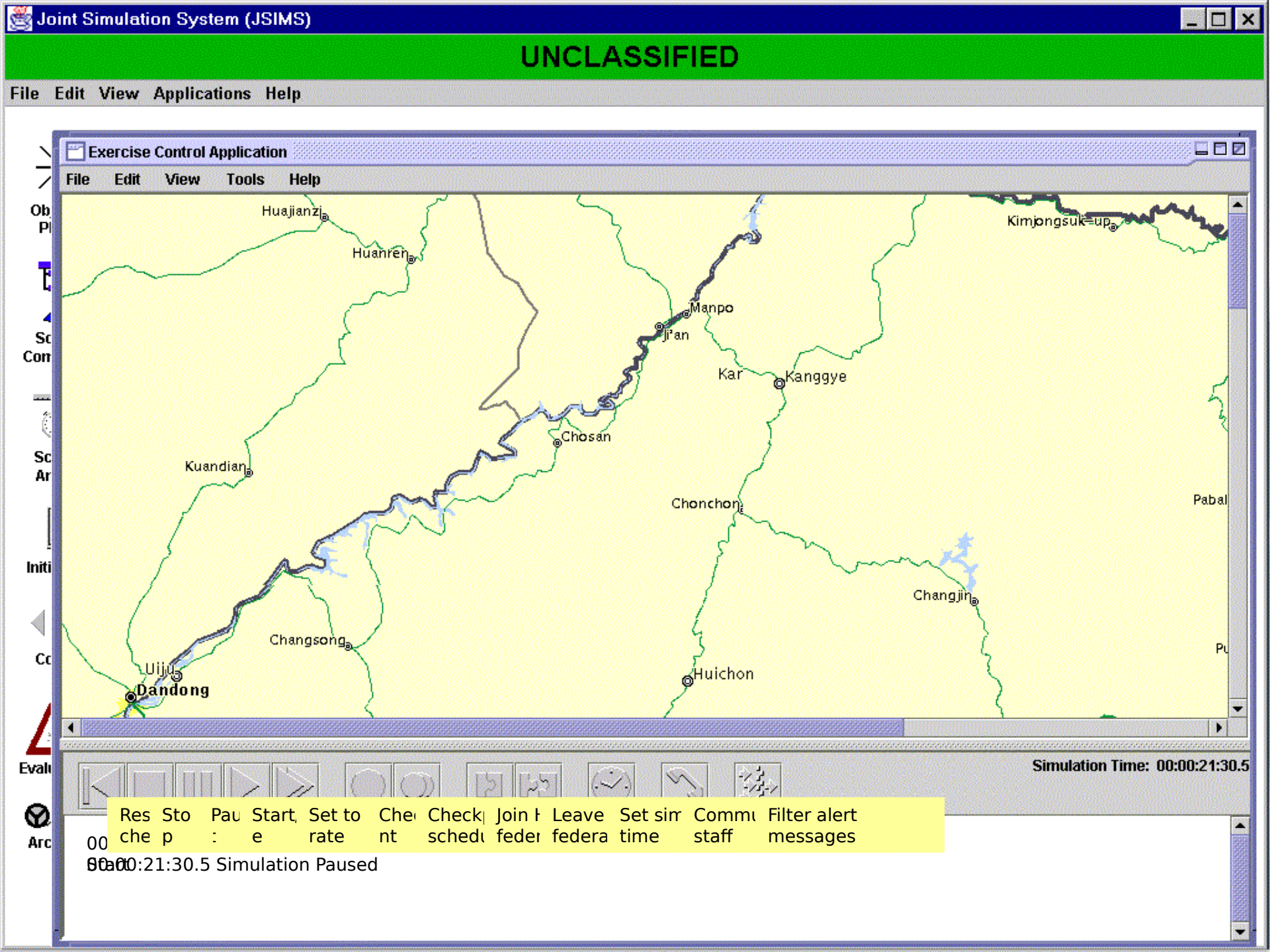

Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Scenario Composition Application
File Edit View Tools Help
Huajianzi
Huanren
Manpo
Ji'an
Kar
Kanggye
Kimjongsuk-up
Chosan
Kuandian
Chonchon
Pabal
Changjin
Changsong
Uiju
Huichon
Weather Slice Elevation (Feet)
100000
50000
0
User Interaction
Edit
Query
Snap to Grid Post
Free Area Query
Weather Time: 00:00:00:00.0
V Q Attributes
Pressure
Air Temperature
Dewpoint Depressio
Accumulated Precip
Freezing Height
Geopotential Height
Ground Wetness
Attribute
Value
Pressure (mB)
760
Air Temperature (F)
84
Accumulated Precipitation (in)
0.5


Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Scenario Composition Application
File Edit View Tools Help
Huajianzi
Huanren
Manpo
Ji'an
Kar
Kanggye
Kimjongsuk-up
Chosan
Kuandian
Chongchon
Pabal
Changjin
Changsong
Uiju
Huichon
Weather Slice Elevation (Feet)
100000
50000
0
User Interaction
Edit
Query
Snap to Grid Post
Free Area Query
Weather Time: 00:00:00:00.0
V Q Attributes
Pressure
Air Temperature
Dewpoint Depressio
Accumulated Precip
Freezing Height
Geopotential Height
Ground Wetness
Attribute
Value
Pressure (mB)
760
Air Temperature (F)
84
Accumulated Precipitation (in)
0.5


Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Scenario Composition Application
File Edit View Tools Help
Alanzi
Sannanren
Alta
Vega
Sanno
Ridto
Aldegraden
MTO&E
Land
BLUFOR
I Corps
III Corps
V Corps
IX Corps
X Corps
XVIII Airborne Corps
Force Structure
Land
BLUFOR
I Corps
25th Infantry Division
1st Brigade
1st Battalion
2nd Brigade
Event
Bravo
Charlie
Time 0215
Move to Phase Line Alpha
Unit 1 @ Alpha
Move to Checkpoint C
Move to Phase Line Alpha
Unit 2 @ Alpha
Move to Engage Opfor
Move to Engage Opfor
Opfor destroy...
Move to Phase Line Alpha
Move to Checkpoint D


Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Data Collection Management
File Edit Help
Data Collection Creation/Modification
Entities
1st Battalion, 25th Infantry
Browse
Attributes
Fuel
Select
Data Collection Name
1st Battalion Fuel
Service/Group
Army
Put in Library
Put in Exercise
OK
Cancel
Help
Exercise Data Collections
Data Collection Library
25th Infantry Division Indirect Fires
25th Infantry Division Indirect Kills
25th Infantry Division Indirect Fires/
25th Infantry Division Indirect Casu
25th Infantry Division Ammunition C
25th Infantry Division Fuel Consump
2nd Infantry Division Indirect Fires
2nd Infantry Division Indirect Kills
2nd Infantry Division Indirect Fires/
Add
Remove
Exercise Data Collections
25th Infantry Division Indirect Fires
25th Infantry Division Indirect Kills
2nd Infantry Division Indirect Fires
2nd Infantry Division Indirect Kills
OK
Cancel
Help


Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Control Application
File Edit View Tools Help
Infrastructure Manager
Network Manager
Object/Interaction Editor/Monitor
Performance Predictor
Query Manager
Simulation Manager
Kimjongsuk-up
Manpo
Ji'an
Kar
Kanggye
Chosan
Kuandian
Chonchon
Pabal
Changjin
Changsong
Uiju
Dandong
Huichon


Joint Simulation System (JSIMS)
UNCLASSIFIED
File Edit View Applications Help
Exercise Control Application
File Edit View Tools Help
Huajianzi
Huanren
Manpo
Ji'an
Kar
Kanggye
Kimjongsuk-up
Chosan
Kuandian
Chonchon
Pabal
Changjin
Changsong
Uiju
Dandong
Huichon
Simulation Time: 00:00:21:30.5
Res che
Sto p
Pau :
Start e
Set to rate
Che nt
Check sched
Join f feder
Leave federa
Set sim time
Commu staff
Filter alert messages
00:00:21:30.5 Simulation Paused

References

1. **JSIMS Graphical User Interface (GUI) Style Guide, Version 2.0**

   http://www.jsims.com/home.html

2. **Symbology - MIL-STD-2525A**

   http://www-symbology.itsi.disa.mil/symbol/index.html